



Keystone Ag Digest



Cooperating with the Pennsylvania Department of Agriculture

2301 N Cameron St, Rm G-19 · Harrisburg, PA 17110
(717) 787-3904 · (717) 782-4011 FAX · www.nass.usda.gov

Released: Early October 2007

Bi-Monthly

Vol. 07 No. 19

IN THIS ISSUE:	Hog and Pig Inventory Potato Disposition	Grain Stocks Poultry	Prices Received Livestock Slaughter	Small Grains
This publication may be found on the Internet at www.nass.usda.gov/pa and click on "Pennsylvania Publications."				

Note to Survey Respondents: Results of many surveys we conduct throughout the year are included in this report! Most survey results are not published individually. **Thank you** for taking the time to complete our surveys!

HOG & PIG INVENTORY

There were 1,140,000 hogs and pigs on Pennsylvania farms on September 1, 2007. This estimated inventory was 20,000 head less than the previous year's inventory, but 30,000 head above the June 1 inventory. Market hog inventory, at 1,040,000 head, increased 30,000 head since June, but was down 15,000 head from September 2006; while the breeding herd inventory, at 100,000 head was unchanged from June, but down 5,000 head from one year ago. The June-August 2007 pig crop totaled 418,000 head, up 22,000 head from the same period a year ago. There were 44,000 sows farrowed during the quarter, 1,000 less than the previous year. The sows farrowed during this quarter represented 44 percent of the breeding herd. The average litter rate was 9.5 pigs saved per litter, up from 9.0 pigs per litter the previous quarter, and up from the 8.8 pigs per litter average from a year ago.

Pennsylvania hog farmers intend to have 46,000 sows farrow during the September-November 2007 quarter, 3,000 more than actually farrowed for the same period in 2006; and intend to have 44,000 sows farrow during the December 2007-February 2008 quarter, unchanged from the number of

sows that actually farrowed in December 2006-February 2007 quarter.

The U.S. inventory of all hogs and pigs on September 1, 2007, was 64.6 million head. This was up 3 percent from both September 1, 2006, and June 1, 2007. Breeding inventory, at 6.14 million head, was up 1 percent from last year, and up slightly from the previous quarter. Market hog inventory, at 58.5 million head, was up 3 percent from last year and last quarter.

The June-August 2007 U.S. pig crop, at 27.5 million head, was up 4 percent from each of the last two years. Sows farrowing during this period totaled 2.99 million head, up 3 percent from 2006 and up 2 percent from 2005. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was 9.19 for the June-August 2007 period, compared to 9.11 last year. Pigs saved per litter by size of operation ranged from 7.50 for operations with 1-99 hogs to 9.30 for operations with more than 5,000 hogs and pigs.

HOGS & PIGS: INVENTORY NUMBER, SEPTEMBER 1, 2006-2007

Item	Pennsylvania			United States		
	2006	2007	2007/06	2006	2007	2007/06
	(000) Head		Percent	(000) Head		Percent
Inventory - September 1:						
All Hogs & Pigs.....	1,160	1,140	98	62,914	64,648	103
Kept For Breeding	105	100	95	6,079	6,145	101
Market.....	1,055	1,040	99	56,835	58,503	103
Market Hogs & Pigs By Weight Groups:						
Under 60 Pounds.....	330	320	97	20,708	21,318	103
60-119 Pounds	305	305	100	14,231	14,614	103
120-179 Pounds	235	235	100	11,685	12,015	103
180 Pounds and Over.....	185	180	97	10,212	10,556	103
Sows Farrowing:						
December ¹ -February	47	44	94	2,840	2,905	102
March-May.....	47	44	94	2,927	2,966	101
June-August	45	44	98	2,912	2,986	103
September-November	43	² 46	107	2,949	² 2,964	101
Pig Crop:						
December ¹ -February	465	396	85	25,661	26,393	103
March-May.....	428	396	93	26,579	27,141	102
June-August	396	418	106	26,518	27,452	104
	Number	Number	Percent	Number	Number	Percent
Pigs Per Litter:						
December ¹ -February	9.90	9.00	91	9.03	9.09	101
March-May.....	9.10	9.00	99	9.08	9.15	101
June-August	8.80	9.50	108	9.11	9.19	101

¹ December preceding year. ² Intentions.

September Farm Prices Received Index Advances 2 Points From Last Month

The preliminary All Farm Products Index of Prices Received by Farmers in September, at 142 percent, based on 1990-92=100, increased 2 points (1.4 percent) from August. The Crop Index advanced 3 points (2.1 percent) and the Livestock Index increased 2 points (1.4 percent). Producers received higher commodity prices for wheat, lettuce, eggs, and cattle. Lower prices were received for hogs, corn, strawberries, and onions. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased

average marketings of soybeans, corn, apples, and peanuts offset decreased marketings of cattle, wheat, broilers, and grapes.

The preliminary All Farm Products Index is up 23 points (19 percent) from September 2006. The Food Commodities Index, at 146, increased 3 points (2.1 percent) from last month and 24 points (20 percent) from September 2006.

PRICES RECEIVED BY FARMERS, SELECTED COMMODITIES, SEPTEMBER 2007

Commodity	Unit	Pennsylvania			United States		
		Sep 2006	Aug 2007	Sep 2007 ¹	Sep 2006	Aug 2007	Sep 2007 ¹
<i>Dollars</i>							
Corn.....	Bu.	2.71	3.98	3.96	2.20	3.26	3.19
Wheat, Winter ²	Bu.	-	-	-	4.03	5.66	7.39
Oats	Bu.	1.84	2.13	2.26	1.70	2.25	2.30
Barley ²	Bu.	-	-	-	2.53	3.54	4.27
Soybeans ²	Bu.	-	-	-	5.23	7.72	8.34
Hay, Dry All	Ton	127.00	151.00	170.00	108.00	132.00	132.00
Dry Alfalfa	Ton	155.00	171.00	191.00	111.00	137.00	135.00
Dry Other.....	Ton	122.00	147.00	167.00	99.50	118.00	124.00
Apples, Fresh Use.....	Lb.	.270	.406	.403	0.420	0.326	0.379
Cows, Slaughter	Cwt.	46.40	51.70	50.40	47.10	51.60	50.30
Steers & Heifers	Cwt.	84.00	87.90	88.90	95.20	95.80	98.10
Calves	Cwt.	139.00	119.00	121.00	136.00	129.00	128.00
Barrows & Gilts.....	Cwt.	46.20	46.10	42.20	49.50	52.30	47.40
Sows.....	Cwt.	33.00	35.80	36.90	35.50	36.20	37.10
Sheep	Cwt.	48.40	41.40	-	32.20	27.80	-
Lambs.....	Cwt.	103.00	112.00	-	98.30	98.60	-
Eggs ³	Doz.	0.350	0.680	0.930	0.354	0.716	0.960
Milk, Fluid Grade	Cwt.	14.10	23.80	-	13.00	21.60	21.80
Manufactured Grade ⁴ ...	Cwt.	12.40	-	-	12.70	20.00	20.20
All	Cwt.	14.10	23.80	24.00	13.00	21.60	21.80
Milk Cows ⁵	Head	-	-	-	-	-	-

¹ Preliminary. ² Pennsylvania price not published on monthly basis, average price is published annually. ³ Market (table) eggs, including eggs sold retail by the producer. ⁴ PA is no longer published due to insufficient manufacturing grade milk volume. ⁵ Quarterly (Jan., Apr., Jul, Oct.). ⁶ Apples insufficient sales to establish a price.

SMALL GRAIN PRODUCTION

Final estimates of Pennsylvania's 2007 small grains indicate that production of winter wheat is above the level of a year ago, while oats and barley are below last year. Oat yield was estimated at 56 bushels per acre, down 8 bushels per acre from last year. Acreage for harvest at 80,000, was down 30,000 from last year, with the resulting production at 4.5 million bushels, 36 percent below last year. Barley yield was estimated at 73 bushels per acre, down 8 bushels per acre from last year. Barley acreage for harvest decreased 4,000 acres from last year to 42,000, with the resulting production at 3.07 million bushels, 18 percent below than last year. Winter wheat yield was estimated at a record 58 bushels per acre, down one bushel per acre from last year. Acreage for harvest was 155,000, which was up 5,000 acres from a year ago. The resulting production, at 8.99 million bushels, was up 2 percent from last year.

At the United States level, oat production is estimated at a record low 91.6 million bushels, 7 percent below the August 1 forecast and down 2 percent from last year. The estimated yield is 60.9 bushels per acre, down 0.1 bushel from the last forecast but up 1.1 bushels from the previous year. Compared with last year, yields increased in most States throughout the Great Plains and central Rocky Mountains. Harvested area at 1.51 million acres is 7 percent and 4 percent below August and last year, respectively. This is the smallest acreage harvested for grain on record, continuing a steady downward trend.

Barley production is estimated at 212 million bushels, down 5 percent from the August forecast but up 18 percent from last year. Average yield per acre, at 60.4 bushels, is down 2.7 bushels from the previous forecast and 0.7 bushel from the 2006 yield. The area harvested for grain is estimated at 3.51 million acres, down 1 percent from August but 19 percent above a year ago. Acreage harvest is up 40,000 in Idaho, 100,000 in Montana, 395,000 in North Dakota, and 35,000 in Washington resulting in higher production than last year. Production is down throughout the Great Basin, Ohio Valley, and Mid-Atlantic States. Compared with last year, lower yields are due to low levels of precipitation during the growing season and lower acreage harvested contributed to the decrease in these areas. However, production levels increased, compared with last year across nearly the entire northern tier of the country, from the Pacific to Maine, as well as in Arizona, Colorado, and Maryland.

The 2007 winter wheat production is estimated at 1.52 billion bushels, down 1 percent from the final forecast but up 17 percent from last year. The U.S. yield is 42.2 bushels per acre, up 0.9 bushel from August and up 0.5 bushel from last year's final yield. Area harvested for grain is estimated at 36.0 million acres, down 3 percent from the last forecast but up 16 percent from the previous year.

POTATO PRODUCTION

Pennsylvania's acreage of fall potatoes harvested in 2006 totaled 10,500 acres, down 5 percent from the previous year's harvested acreage of 11,000. Yield per acre averaged 260 cwt, up 10 cwt from 2005. Production of fall potatoes for 2006 totaled 2,730,000 cwt, down 1 percent from 2005 production of 2,750,000 cwt. The value of production was 28.4 million dollars, down 10 percent from the 31.4 million dollars posted in 2005.

Potato sales totaled 2,565,000 cwt, 94 percent of the 2006 crop. In 2005, 2,490,000 cwt, or 91 percent of the total production, was also sold. The average price received in 2006 was \$10.40 per cwt, down from \$11.40 in 2005, a decrease of 9 percent. Of the total production, 5,000 cwt were used on the farms where produced and 160,000 cwt went to shrinkage and other losses. Farm use accounted for 10,000 cwt in 2005 and shrinkage and other losses were 250,000 cwt.

Nationally, acreage of all potatoes harvested in 2006 totaled 1.12 million, up 3 percent from the record low set a year ago. The average yield of 393 cwt per acre is a record high, up 3 cwt from 2005 and 2 cwt above the previous record high set in 2003. Production is at 441 million cwt in 2006, up 4 percent from 2005.

Fall potatoes were finalized at 399 million cwt for 2006, up 4 percent from the 2005 crop. Area harvested in 2006 was estimated at 983,000 acres, also up 4 percent. The average yield, at 406 cwt per acre, is a record high, 3 cwt above the previous record high set in 2005.

Value of all potato sold in 2006 is estimated at \$2.98 billion, up 8 percent from the previous year. The average price, at \$7.33 per cwt, is up \$0.27 from a year earlier. Sales from the 2006 potato crop totaled 407 million cwt, up 4 percent from 2005. Sales accounted for 92 percent of 2006 production. Non sales accounted for 34.6 million cwt, 4 percent above the previous year. Over the past five years, 92 percent of the potatoes grown have been sold. The other 8 percent were either lost (shrinkage and loss) or used on farms where grown (seed, home use, and livestock feed).

Processors used 280 million cwt of raw potatoes from the 2006 crop, up 14 percent from a year earlier. Table stock sales totaled 101 million cwt, 16 percent below the previous year. Seed sales of 23.7 million cwt are up 6 percent from 2005. Sales for livestock feed, at 1.66 million cwt, are down 17 percent from a year earlier.

Potatoes used for chips and shoestrings totaled 67.0 million cwt in 2006, up 31 percent from the previous year. Frozen french fries and other frozen products utilized 154 million cwt of raw potatoes, up 4 percent. Potatoes used for dehydrating totaled 54.6 million cwt, 29 percent above 2005. Canning use, at 3.00 million cwt, dropped 2 percent. Starch, flour and other products are made from 1.10 million cwt of potatoes, 31 percent below the previous year.

Shrinkage and loss is estimated at 29.9 million cwt for 2006, up 5 percent from 2005. Potatoes used for livestock feed on farms where grown and home use totaled 1.24 million cwt, 3 percent above the previous season. Growers kept 3.50 million cwt for seed on their own farms, down 3 percent from a year ago.

GRAIN STOCKS

Pennsylvania's old crop **corn** stocks on September 1, 2007, totaled 11.8 million bushels, compared with 14.5 million bushels a year ago. Corn stocks on-farm totaled 10.0 million bushels, down 20 percent from last year. Off-farm stocks totaled 1.8 million bushels, down 11 percent from a year ago.

Off-farm **wheat** stocks were estimated at 8.9 million bushels, 37 percent more than last year's 6.5 million bushels. Off-farm **barley** stocks were estimated at 464,000 bushels on September 1, 2007, down 43 percent from a year ago. Off-farm **soybean** stocks totaled 1,383,000 bushels on September 1, 2007, compared with 779,000 bushels last year. For wheat, soybeans and barley, on-farm stocks are included in a national unallocated total.

Oat stocks on September 1, 2007, amounted to 3.6 million bushels, 3.0 million on-farm and 570,000 off-farm. Last year, oat stocks were estimated at 5.6 million bushels, 4.9 million on-farm and 723,000 off-farm.

Nationally, old crop **corn** stocks in all positions on September 1, 2007 totaled 1.30 billion bushels, down 34 percent from September 1, 2006. Of the total stocks, 460 million bushels are stored on farms, down 39 percent from a year earlier. Off-farm stocks, at 844 million bushels, are down 31 percent from a year ago.

All **wheat** stored in all positions on September 1, 2007 totaled 1.72 billion bushels, down 2 percent from a year ago. On-farm stocks are estimated at 495 million bushels, down 13 percent from last year. Off-farm stocks, at 1.22 billion bushels, are up 4 percent from a year ago.

Barley stocks in all positions on September 1, 2007 totaled 189 million bushels, down 11 percent from September 1, 2006. On-farm stocks are estimated at 106 million bushels, 6 percent below a year ago. Off-farm stocks, at 83.1 million bushels, are 17 percent below September 2006.

Old crop **soybeans** stored in all positions on September 1, 2007 totaled 573 million bushels, up 27 percent from September 1, 2006 and the largest September 1 stocks on record. Soybean stocks stored on farms totaled 143 million bushels, down 19 percent from a year ago. Off-farm stocks are up 57 percent from September 1, 2006, to 430 million bushels.

Oats stored in all positions on September 1, 2007 totaled 88.3 million bushels, 12 percent below September 1, 2006. Of the total stocks on hand, 53.7 million bushels are stored on farms, down 12 percent from a year ago. Off-farm stocks totaled 34.7 million bushels, down 12 percent from a year earlier.

PENNSYLVANIA & UNITED STATES: GRAIN STOCKS - SEPTEMBER 1, 2007 WITH COMPARISON

Grain	Year	Pennsylvania			United States		
		On Farms	Off Farms ¹	Total All Positions	On Farms	Off Farms ¹	Total All Positions
		(000) Bushel					
Corn.....	2006	30,000	4,739	34,739	2,350,500	2,011,199	4,361,699
	2007	21,000	4,683	25,683	1,826,600	1,707,101	3,533,701
Wheat	2006	²	4,773	²	111,010	460,180	571,190
	2007	²	5,609	²	73,190	382,503	455,693
Soybeans.....	2006	²	1,320	²	495,500	495,199	990,699
	2007	²	2,568	²	500,000	591,085	1,091,085
Barley	2006	²	246	²	30,770	77,161	107,931
	2007	²	130	²	14,580	54,350	68,930
Oats	2006	1,600	243	1,843	25,190	27,376	52,566
	2007	1,700	341	2,041	18,400	32,784	51,184

¹ Includes stocks at mills, elevators, warehouses, terminals and processors. ² Included in U.S. totals.

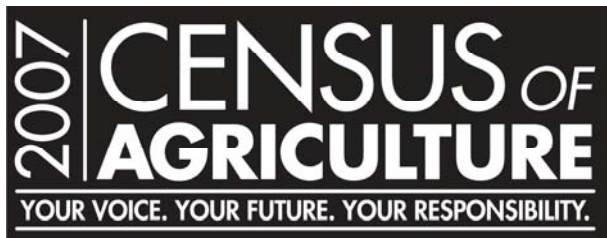
MONTHLY POULTRY SUMMARY

Item	Unit	Pennsylvania			United States		
		Aug 2006	Jul 2007	Aug 2007	Aug 2006	Jul 2007	Aug 2007
Layers.....	Thous.	23,260	21,884	21,937	341,540	338,892	339,471
Eggs Per 100 Layers.....	Number	2,425	2,417	2,411	2,239	2,235	2,229
Eggs Produced.....	Million	564	529	529	7,647	7,573	7,568
Chick Hatch-Egg Type	Thous.	5,057	4,040	4,040	35,611	35,560	36,838
Chick Hatch-Broiler Type	Thous.	14,618	14,316	14,331	810,030	820,865	828,788
Poults Placed	Thous.	-	-	-	25,693	27,343	26,796

EGG PRODUCTION

Egg production in Pennsylvania during August 2007 totaled 529 million eggs, down 6 percent from the 564 million eggs produced in August 2006. The total number of layers averaged 22.0 million during August, a 6 percent drop from last year. Production per 100 layers was 2,411 eggs during the month, a decrease of 14 eggs from August 2006.

Egg-type chicks hatched during August 2007 totaled 4.0 million, down 20 percent from the 5.0 million hatched the previous August. Broiler-type chicks hatched totaled 14.3 million during August 2007, down 2 percent from the same month last year. United States' egg production totaled 7.57 billion during August 2007, down 1 percent from last year's total during August. The total number of layers during August averaged 339 million, down 1 percent from last year. August egg production per 100 layers was 2,229 eggs, down slightly from August 2006. Egg-type chicks hatched in the United States during August totaled 36.8 million, up 3 percent from August 2006. Broiler-type hatch totaled 829 million, a 2 percent increase from last year at this time. There were 26.8 million turkey poults placed in the United States during August 2007, up 4 percent from the placements during the same month a year ago.



COMMERCIAL LIVESTOCK SLAUGHTER, AUG 2007

Specie	Unit	Pennsylvania	United States
Red Meat Prod	Million pounds	111.7	4,325.5
Cattle.....	1,000 Head	86.1	3,131.9
	1,000 pounds live	106,283	3,993,778
Calves	1,000 Head	13.9	65.4
	1,000 pounds live	5,359	17,412
Hogs.....	1,000 Head	247.9	9,394.6
	1,000 pounds live	61,897	2,470,994
Sheep & Lambs.....	1,000 Head	4.9	227.5
	1,000 pounds live	479	29,203

RED MEAT PRODUCTION

Commercial red meat production, dressed weight basis, in Pennsylvania during August 2007 totaled 111.7 million pounds, up 6 percent from August 2006. Beef production, at 106.3 million pounds live weight, was up 16 percent from August 2006. Total head slaughtered was 86,100, up 12 percent. Live weight averaged 1,243 pounds, up 34 pounds from last year. Veal production was 5.4 million pounds live weight, down 14 percent from last year. Calf slaughter of 13,900 head was down 16 percent from last year. Average live weight increased 10 pounds to 385 pounds. Pork production was 61.9 million pounds live weight, down 1 percent from last year. Total head slaughtered was 247,900, down 2 percent from August 2006. Average live weight increased 3 pound from last year to 250 pounds. Lamb and mutton production during August 2007 was 479,000 pounds live weight, up 7 percent. The number slaughtered was 4,900, also up 7 percent from last year. Average live weight increased 1 pound to 98 pounds.

ADDRESS SERVICE REQUESTED

Harrisburg PA 17110-9405
2301 N Cameron St Room G-19
Pennsylvania Field Office
National Agricultural Statistics Service

DEPARTMENT OF AGRICULTURE
UNITED STATES

PRSR STD
POSTAGE & FEES PAID
USDA
PERMIT NO. G-38